

# Moving Objects Database Technology for Weather Event Analysis and Tracking

Completed Technology Project (2009 - 2013)



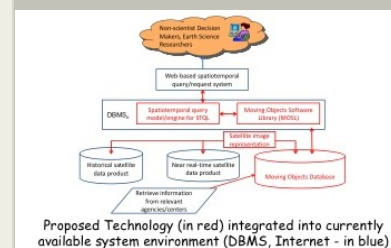
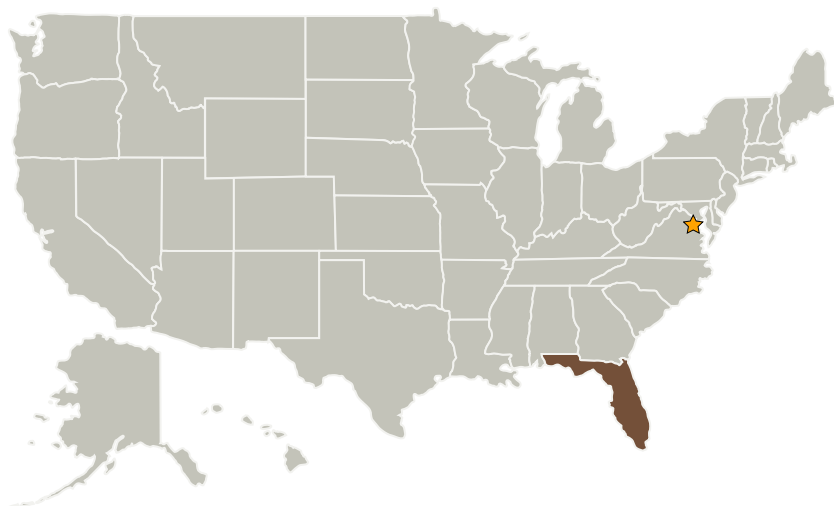
## Project Introduction

N/A

## Anticipated Benefits

N/A

## Primary U.S. Work Locations and Key Partners



Project Image Moving Objects Database Technology for Weather Event Analysis and Tracking

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Organizations Performing Work	Role	Type	Location
★ NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia

### Primary U.S. Work Locations

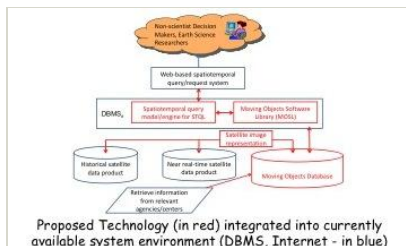
Florida

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## Images



**10996-1360164311648.jpg**

Project Image Moving Objects Database Technology for Weather Event Analysis and Tracking  
(<https://techport.nasa.gov/image/1592>)

## Organizational Responsibility

### Responsible Mission Directorate:

Science Mission Directorate (SMD)

### Lead Center / Facility:

NASA Headquarters (HQ)

### Responsible Program:

Earth Science

## Project Management

### Program Director:

George J Komar

### Project Manager:

Michael S Seablom

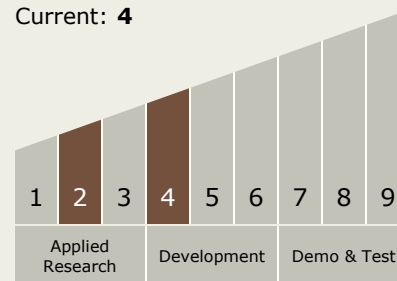
### Principal Investigator:

Markus Schneider

## Technology Maturity (TRL)

Start: 2

Current: 4



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## Technology Areas

### Primary:

- TX11 Software, Modeling, Simulation, and Information Processing
  - └ TX11.6 Ground Computing
    - └ TX11.6.3 Exascale Supercomputer File System

## Target Destination

Earth